



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Vijay Pillai et al.
Application No. : 10/779,320
Filed : February 12, 2004
For : FREQUENCY HOPPING METHOD FOR RFID TAG

Examiner : Vernal U. Brown
Art Unit : 2635
Docket No. : 480062.768
Date : February 1, 2006

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Commissioner for Patents:

In accordance with 37 CFR 1.56 and 1.97 through 1.98, and in response to the Office Action dated November 1, 2005, Applicants wish to make known to the U.S. Patent and Trademark Office the references set forth on the attached Information Disclosure Statement.

As requested, all of the references listed in the specification of the present application are cited herein, along with additional references. Applicants note that there are three patent applications listed in the specification. U.S. Application No. 09/394,241 issued on August 19, 2003, as U.S. Patent 6,608,551, and is cited thus herein as reference BY. U.S. Application No. 10/056,398 issued on November 2, 2004, as U.S. Patent 6,812,841, and is cited thus herein as reference CC. U.S. Provisional Application No. 60/459,414 is parent to U.S. Application No. 10/814,411, which was published September 30, 2004, as U.S. Patent Publication No. 2004/0189443, and is cited thus herein as reference CF. U.S. Provisional Application No. 60/459,414 is also parent to PCT/US04/10019, which was published October 21, 2004, as WO 2004/090783, and is cited thus herein as reference CL.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

for FY 2006

Complete if Known

Application Number	10/779,320
Filing Date	February 12, 2004
First Named Inventor	Vijay Pillai
Examiner Name	Vernal U. Brown
Art Unit	2635
Attorney Docket No.	480062.768

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$680)

METHOD OF PAYMENT (check all that apply)

- ☒ Check ☐ Credit Card ☐ Money Order ☐ Other (please identify): _____
☒ Deposit Account Deposit Account Number: 19-1090 Deposit Account Name: Seed IP Law Group PLLC
 For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)
☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, **except for the filing fee**
☐ Charge any additional fee(s) or underpayments ☒ Charge any underpayments or credit any overpayments of fee(s) under 37 CFR 1.16 and 1.17

Warning: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Provisional	200	100	0	0	0	0	_____

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims
<u>22</u>	-20 or HP = <u>2</u>	X <u>50</u>	= <u>100</u>	Fee (\$)

HP = highest number of total claims paid for, if greater than 20

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
<u>5</u>	-3 or HP = <u>2</u>	X <u>200</u>	= <u>400</u>

HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)) the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

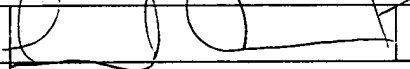
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____	-100 = _____	/50 = _____ (round up to a whole number)	x _____	_____

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Fee for Information Disclosure Statement180

SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	38,066	Telephone	206-622-4900
Name (Print/Type)	Frank Abramonte	Date	February 1, 2006		

Further, two references were made of record by the Examiner but not listed on the PTO-892 attached to the above-identified Office Action. Said references are cited herein as references AE and BX.

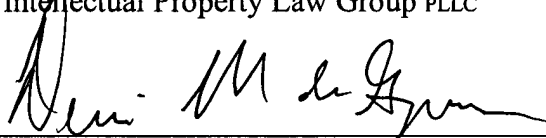
Copies of cited U.S. patents and published patent applications are not required and accordingly have not been provided. Copies of all other cited references are enclosed. As to any reference cited, Applicants do not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserve the right to traverse or antedate any such reference, as by a showing under 37 CFR 1.131 or other method. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with Applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, Applicants believe that their invention is patentable.

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

A fee of \$180 is submitted in accordance with 37 CFR 1.97(c). The Director is authorized to charge any other fees which may be required, or credit any overpayment to Deposit Account No. 19-1090.

Respectfully submitted,

Seed Intellectual Property Law Group PLLC



Dennis M. de Guzman
Registration No. 41,702

Enclosures:

Postcard
Check
Information Disclosure Statement
Cited References (3)

701 Fifth Avenue, Suite 6300
Seattle, Washington 98104-7092
Phone: (206) 622-4900
Fax: (206) 682-6031

(FXA:lrw) 734873_1


U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
480062.768

APPLICATION NO.
10/779,320

INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

APPLICANTS

Vijay Pillai et al.

FILING DATE

February 12, 2004

GROUP ART UNIT

2635

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	3,098,971	07/23/63	R. M. Richardson	325	9	
	AB	3,774,205	11/20/73	Smith et al.	343	6.5 SS	
	AC	4,075,632	02/21/78	Baldwin et al.	343	6.8 R	
	AD	5,214,410	05/25/93	Verster	340	572	
	AE	5,446,447	08/29/95	Carney et al.	340	572	
	AF	5,485,520	01/16/96	Chaum et al.	380	24	
	AG	5,828,693	10/27/98	Mays et al.	375	202	
	AH	5,850,181	12/15/98	Heinrich et al.	340	572	
	AI	5,939,984	08/17/99	Brady et al.	340	572.1	
	AJ	6,005,530	12/21/99	Jovanovich et al.	343	827	
	AK	6,100,804	08/08/00	Brady et al.	340	572.7	
	AL	6,104,291	08/15/00	Beauvillier et al.	340	572.1	
	AM	6,109,526	08/29/00	Ohanian et al.	235	462.45	
	AN	6,118,379	09/12/00	Kodukula et al.	340	572.8	
	AO	6,121,880	09/19/00	Scott et al.	340	572.5	
	AP	6,122,329	09/19/00	Zai et al.	375	329	
	AQ	6,130,612	10/10/00	Castellano et al.	340	572.6	
	AR	6,140,146	10/31/00	Brady et al.	438	62	
	AS	6,147,606	11/14/00	Duan	340	572.7	
	AT	6,166,638	12/26/00	Brady et al.	340	572.7	
	AU	6,172,596	01/09/01	Cesar et al.	340	10.41	
	AV	6,177,872	01/23/01	Kodukula et al.	340	572.7	
	AW	6,201,474	03/13/01	Brady et al.	340	572.8	

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 480062.768	APPLICATION NO. 10/779,320
	APPLICANTS Vijay Pillai et al.	
	FILING DATE February 12, 2004	GROUP ART UNIT 2635

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AX	6,215,402	04/10/01	Rao Kodukula et al.	340	572.8	
	AY	6,236,223	05/22/01	Brady et al.	324	765	
	AZ	6,249,227	06/19/01	Brady et al.	340	572.1	
	BA	6,259,408	07/10/01	Brady et al.	343	700 MS	
	BB	6,275,157	08/14/01	Mays et al.	340	572.5	
	BC	6,278,413	08/21/01	Hugh et al.	343	818	
	BD	6,281,794	08/28/01	Duan et al.	340	572.1	
	BE	6,285,342	09/04/01	Brady et al.	343	895	
	BF	6,286,762	09/11/01	Reynolds et al.	235	472.01	
	BG	6,286,763	09/11/01	Reynolds et al.	235	472.01	
	BH	6,288,629	09/11/01	Cofino et al.	340	10.1	
	BI	6,294,996		(withdrawn, no data available)			
	BJ	6,294,997	09/25/01	Paratore et al.	340	572.1	
	BK	6,318,636	11/20/01	Reynolds et al.	235	472.01	
	BL	6,320,509	11/20/01	Brady et al.	340	572.7	
	BM	6,320,896	11/20/01	Jovanovich et al.	375	130	
	BN	6,327,312	12/04/01	Jovanovich et al.	375	316	
	BO	6,366,260	04/02/02	Carrender	343	866	
	BP	6,422,476	07/23/02	Ackley	235	494	
	BQ	6,441,740	08/27/02	Brady et al.	340	572.7	
	BR	6,486,769	11/26/02	McLean	340	10.32	
	BS	6,501,807	12/31/02	Chieu et al.	375	329	
	BT	6,518,885	02/11/03	Brady et al.	340	572.7	
	BU	6,535,175	03/18/03	Brady et al.	343	795	

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BV	6,566,850	05/20/03	Heinrich	323	313	
	BW	6,593,845	07/15/03	Friedman et al.	340	10.33	
	BX	6,600,418	07/29/03	Francis et al.	340	572.1	
	BY	6,608,551	08/19/03	Anderson et al.	340	10.51	
	BZ	6,639,509	10/28/03	Martinez	340	10.4	
	CA	6,677,852	01/13/04	Landt	340	10.1	
	CB	6,784,789	08/31/04	Eroglu et al.	340	10.6	
	CC	6,812,841	11/02/04	Heinrich et al.	340	572.1	
	CD	20020046173	04/18/02	Kelly	705	50	
	CE	20030183697	10/02/03	Porter	235	492	
	CF	20040189443	09/30/04	Eastburn	340	10.1	
	CG	20050258252	11/24/05	Winter et al.	235	472.02	
	CH	20050274801	12/15/05	Harding et al.	235	438	
	CI	20060000915	01/05/06	Kodukula et al.	235	492	
	CJ	11/261,945		Vijay Pillai			10/28/05

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	CK	0 598 624	05/25/94	EP		
	CL	WO 2004/090783	10/21/04	WIPO		
	CM					

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	CN	
	CO	

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